## **Transportation Concept Report**

## FACILITY PROPOSED FROM PM R6.2 TO PM 17.7 ON NEW ALIGNMENT; FACILITY FROM PM 17.7 TO PM 30.6 MAY BE ON NEW ALIGNMENT

——I ECENID	State	Moute	
——LEGEND		Conventional	
Existing Lanes Passing Lane	<b>⊐</b> →	Expressway Freeway	XXXXXXXXXXXX
Planned or Program	med by 2030		Number of Lanes
Convert existing conventional highway to freeway	All Through Lanes		4
* Length of Segments	on this bar chart	are Not To Scale	8

JCT R	orth TE 99/58 aration E Oak Street	3 Street	M Street			Route 184 F	Rancheria RD	Mouth of the Kern River Canyon	2.6 MI West of Democrat RD	Sequoia National Forest Boundary
	PM 0.0	PM 1.0	PM 1.7	PM R4.1	PM R6.2	PM T9.6	PM R11.0	PM 13.7	PM 24.0	PM R30.6

Segment: Is self-explanatory except for several data

Rural/Urban: Indicates whether the segment is in a rural area or city limits.

Terrain: Shows the general highway grade: minimal grade = level; moderate grade = rolling; and severe grade = mountainous (MTNS).

**ROW:** Portrays Right-of-Way (ROW) and geometric data in feet and meters.

**Shoulder Range:** Is a range of treated surface (8'standard), both inside and outside shoulders.

Ultimate (UTC): Is the typical ROW needed for the ultimate facility, i.e., 8 lane freeway (8F) 218' is the standard typical UTC ROW - will be updated upon corridor plan lining by specific sections of highway.

Facility: Shows the Existing Facility, the desired facility type (2030 Concept) by 2030-RTPA's and Caltrans, and the Ultimate Facility to preserve ROW and plan line beyond 2030. It also shows whether a passing lane exists. 2C(I) indicates that the highway has been improved in select locations with operational or safety improvements. Examples are: passing lanes, channelization and traffic signals.

LOS: The current (2004) LOS (level of service), along with the expected calculated LOS in 2015 and 2030. The 2030 Concept is the target LOS desired, i.e., LOS C, for attainment by 2030 Caltrans.

**Deficiency:** Occurs when the target LOS is degraded, i.e., LOS D worse than LOS C, with the year of occurrence shown. It also shows whether a capacity improving project is in the STIP, and what the LOS would be with the 2030 Concept

**Directional Split:** Denotes the split in peak hour traffic flow on a directional basis (NB/SB or WB/EB) either in the morning (AM) or evening (PM).

**AADT:** Signifies Annual Average Daily Traffic. Peak Hour: Indicates a representation of the maximum hour of traffic flow during the day.

% Trucks: Shows the percent of trucks for AADT and

- \* Deficient: no project planned.
- \*\* Deficient: Concept facility does not meet Concept LOS.
- \*\*\*2030 Route Concept: Extension of 4F is under discussion with Bakersfield; Concept not yet determined.
- + The Ultimate ROW is generally the same as the existing ROW except where geometric improvements may be required. The improvements will occur at specific locations.
- ++ No traffic growth from 2015 to 2030 due to Centennial Corridor.

**N/A** No project - Concept Facility meets Concept LOS/Not Applicable.

99P^ Median width 100 ft or greater with or without variance.

^^ 2-lane conventional highway improvements, i.e., turn lanes, signals, passing lanes.

6 8									
SEGMENT	1	2	3	4	5	6	7	8	9
County / Doute	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178
County / Route  Description Begin	NORTH JCT RTE 99/58/178 SEP	B ST	M ST	HALEY ST OC	0.6 MI (0 .97 KM) E OF OSWELL ST OC	RTE 184	RANCHERIA RD	MOUTH OF KERN RIVER CANYON	2.6 MI (4.18 KM) W OF DEMOCRAT RD
Description End	B ST	M ST	HALEY ST OC	0.6 MI (0 .97 KM) E OF OSWELL ST OC	RTE 184	RANCHERIA RD	MOUTH OF KERN RIVER CANYON	2.6 MI (4.18 KM) W OF DEMOCRAT RD	SEQUOIA NATL FOREST BOUNDARY
Postmile Limits Begin/End	0.0 / 1.0	1.0 / 1.7	1.7 / R 4.1	R 4.1 / R 6.2	R 6.2 / T 9.6	T 9.6 / R 11.0	R 11.0 / 13.7	13.7 / 24.0	24.0 / R 30.6
Kilopost Limits Begin/End	0.0 кр/ 1.6 кр	1.6 кр/ 2.7 кр	2.7 кр/ 6.6 кр	6.6 KP/ 10.0 KP	10.0 <sub>КР</sub> / 15.4 кр	15.4 кр/ 17.7 кр	17.7 кр/ 22.0 кр	22.0 кр/ 38.6 кр	38.6 KP/ 49.2 KP
Length (MI/KM)	1.0 мі / 1.6 км	0.7 мі / 1.1 км	2.4 мі/ 3.9 км	2.1 mi / 3.4 km	3.4 <sub>мі</sub> / 5.5 км	1.4 мі / 2.3 км	2.7 мі / 4.3 км	10.3 мі / 16.6 км	6.6 мі / 10.6 км
Rural / Urban	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	RURAL	RURAL	RURAL
Terrain	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	ROLLING	MTNS	MTNS
ROW: Range Existing (FT)	83.0 / 140.0 FT	83.0 / 275.0 FT	83.0 / 300.0 FT	200.0 / 300.0 FT	80.0 / 250.0 FT	80.0 / 250.0 FT	80.0 / 100.0 FT	60.0 / 140.0 FT	132.0 / 132.0 FT
ROW: Range Existing (M)	25.3 / 42.7 M	25.3 / 83.8 M	25.3 / 91.4 M	61.0 / 91.4 м	24.4 / 76.2 M	24.4 / 76.2 M	24.4 / 30.5 M	18.3 / 42.7 M	40.2 / 40.2 M
Median Range (FT)	13 / 24 FT	99P^ / 99P^ FT	31 / 99 <b>P^</b> FT	46 / 70 FT	0 / 70 FT	0 / 0 FT	0 / 0 FT	0 / 0 FT	0 / 0 FT
Median Range (M)	4.0 / 7.3 M	30.2 / 30.2 M	9.4 / 30.2 м	14.0 / 21.3 M	0.0 / 21.3 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 м
Shoulder Range (FT)	2.0 / 12.0 FT	8.0 / 12.0 FT	2.0 / 9.0 FT	2.0 / 10.0 FT	3.0 / 10.0 FT	8.0 / 8.0 FT	4.0 / 8.0 FT	2.0 / 2.0 FT	5.0 / 8.0 FT
Shoulder Range (M)	0.6 / 3.7 M	2.4 / 3.7 M	0.6 / 2.7 м	0.6 / 3.0 м	0.9 / 3.0 м	2.4 / 2.4 M	1.2 / 2.4 M	0.6 / 0.6 M	1.5 / 2.4 M
Lane Width (FT/M)	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	11.0 FT / 3.4 M	12.0 FT / 3.7 M
Ultimate ROW (FT/M)	+ <sub>FT</sub> / M	+ FT / M	218 гт/ 66.4 м	218 гт/ 66.4 м	250 гт / 76.2 м	250 гт / 76.2 м	250 гт / 76.2 м	170 гт / 51.8 м	+ FT/ M
Facility: Existing	4C	6C	6F	6F	2C	2C	2C	2C	4E
2030 Concept	6C	6C	6F	6F	4F	4F	2C(I)***	2C(I)^^	4E
UTC	6C	6C	8F	8F	6F	6F	6F	4E	4E
<b>LOS:</b> 2004	F	F	С	С	F	F	С	D	D
2015 / 2030	F / F	F / F	D / F	D / F	F / F	F / F	D / D	D / E	D / E
2030 Concept	D	D	D	D	D	D	С	С	С
Deficiency/Year Deficient	2004	2004	2030	2030	2004	2004	2015	2004	2004
Project in STIP/RTP(Y/N)	YES	NO	NO	NO	YES	YES	YES	YES	NO
LOS W/ Concept Improvement	F**	*	*	*	F**	С	*	*	*
Directional Split (Peak Hour)	57/43	57/43	57/43	60/40	60/40	60/40	75/25	75/25	75/25
<b>AADT:</b> 2004	56,000	62,000	64,000	57,000	21,000	5,000	4,300	4,600	4,900
2015 / 2030	61,600 / ++	68,200 / ++	89,600 / 140800	79,800 / 125400	37,400 / 75800	6,900 / 9400	6,400 / 9500	6,900 / 10100	7,300 / 10800
Peak Hour: 2004	5,500	6,070	6,200	5,580	1,970	920	600	640	690
2015 / 2030	6,100 / ++	6,680 / ++	8,680 / 13640	7,810 / 12280	3,510 / 7110	1,260 / 1720	890 / 1320	950 / 1410	1,030 / 1520
<b>% Trucks:</b> AADT / Peak Hour	4 / 9 %	4 / 9 %	4 / 9 %	5 / 9 %	5 / 8 %	7 / 8 %	7 / 13 %	7 / 13 %	7 / 13 %

## Transportation Concept Report State Route 178

\* Length of Segments on this bar chart are Not To Scale

Convert existing onventional highway to freeway

Existing Lanes Planned or Programmed by 2030

State Route

Conventional Expressway

Freeway

Number of Lanes

## FACILITY PROPOSED FROM PM R6.2 TO PM 17.7 ON NEW ALIGNMENT; FACILITY FROM PM 17.7 TO PM 30.6 MAY BE ON NEW ALIGNMENT

JCT F	RTE 99/58 Paration B Oak Street	Street M S	Street Haley S		e East of Street OC Rou	ute 184 Rand			crat RD Forest B	a National Boundary
,	PM 0.0	PM 1.0	PM 1.7	PM R4.1	PM R6.2	PM T9.6	PM R11.0	PM 13.7	PM 24.0	PM R30.6

**Segment:** Is self-explanatory except for several data sets:

Functional Classification: A process by which streets and highways are grouped into or classification systems.

NHS (National Highway System): Included in the NHS is all interstate routes, a large percentage of urban and rural principal arterials, the defense strategic highway network, and strategic highway connectors.

Freeway/Expressway System: The Statewide system of highways declared to be essential to the future development of California.

Regionally Significant: Serves regional transportation needs including at a minimum all principal arterial highways and all fixed guideway transit facilities.

**STRAHNET:** A highway that provides defense access, continuity, and emergency capabilities for movements of personnel and equipment in both peace and war.

**Lifeline:** A route on the State highway system that is deemed so critical to emergency response/life-saving activities of a region or the state that it must remain open.

IRRS (Interregional Road System): A series of State highway routes, outside the urbanized areas, that provide access to the State's economic centers, major recreational areas, and urban and rural regions.

STAA (Surface Transportation Assistance Act):
This act required states to allow larger trucks on
the National Network. "Terminal Access" routes
are State highways that can accomodate STAA
trucks. Other designations i.e., California Legal

Scenic:: A highway may be designated scenic depending upon how much of the natural landscape can be seen by travelers.

offer more limited access.

ICES (Intermodal Corridor of Economic Significance): Significant National Highway System Corridors that link intermodal faclities most directly, conveniently and efficiently to intrastate, interstate, and international markets.

Biological/Historical Resource Sensitivity: Indicates whether an endangered species of flora and/or fauna is present or a property of historical significance is in the area.

8									
SEGMENT	1	2	3	4	5	6	7	8	9
County / Route	KERN / 178	- KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178
Description Begin	NORTH JCT RTE 99/58/178 SEP	вsт	M ST	HALEY ST OC	0.6 MI (0 .97 KM) E OF OSWELL ST OC	RTE 184	RANCHERIA RD	MOUTH OF KERN RIVER CANYON	2.6 MI (4.18 KM) W OF DEMOCRAT RD
Description End	B ST	M ST	HALEY ST OC	0.6 MI (0 .97 KM) E OF OSWELL ST OC	RTE 184	RANCHERIA RD	MOUTH OF KERN RIVER CANYON	2.6 MI (4.18 KM) W OF DEMOCRAT RD	SEQUOIA NATL FOREST BOUNDARY
s, Postmile Limits Begin/Er		1.0 / 1.7	1.7 / R 4.1	R 4.1 / R 6.2	R 6.2 / T 9.6	T 9.6 / R 11.0	R 11.0 / 13.7	13.7 / 24.0	24.0 / R 30.9
Kilopost Limits Begin/En	d 0.0 кр/ 1.6 кр	1.6 кр/ 2.7 кр	2.7 кр/ 6.6 кр	6.6 кр/ 10.0 кр	10.0 KP / 15.4 KP	15.4 KP / 17.7 KP	17.7 кр/ 22.0 кр	22.0 кр/ 38.6 кр	38.6 кр/ 49.2 кр
Length (MI/KM)	1.0 мі / 1.6 км	0.7 мі/ 1.1 км	2.4 мі/ 3.9 км	2.1 мі/ 3.4 км	3.4 мі/ 5.5 км	1.4 мі/ 2.3 км	2.7 мі/ 4.3 км	10.3 мі / 16.6 км	6.6 мі / 10.6 км
III Functional Classification	Principal Arterial (extension of minor arterial-rural to urban)	Minor Arterial	Minor Arterial	Minor Arterial	Minor Arterial				
National Highway System (NHS) (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Freeway/Expressway System (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES
Regionally Significant (	. = -	YES	YES	YES	YES	YES	YES	YES	YES
STRAHNET (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Lifeline (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO
IRRS (Yes: HE=High Emph F=Focus, G=Gateway) or	nasis,	NO	NO	NO	NO	NO	YES	YES	YES
TRUCK NETWORK: STAA (NN=National Network, TA=Terminal Access) or CL=California Legal, R=Sp Restrictions; A=Advisory	<b>TA</b> ecial	TA	TA	TA	TA	TA	TA	A	Α
Scenic (Yes: OD=Officially Designated, E=Eligible) o	I NO	NO	NO	NO	NO	NO	NO	NO	NO
ICES (Intermodal Corridor of Economic Significance)	NO (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO
General Plan/RTP LOS Standard	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System
General Plan/RTP Standa Highway Classification	rd FREEWAY	FREEWAY	FREEWAY	FREEWAY	FREEWAY	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY
Bike Use Allowed (Y/N)	YES	YES	NO	NO	YES	YES	YES	YES	YES
Biological Resource Sensitivity (Y/N)	NO	NO	NO	NO	YES	YES	YES	YES	YES
Historical Resources Present (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO

Existing Lanes Planned or Programmed by 2030

Planned or Programmed by 2030

Convert existing conventional highway to freeway

\* Length of Segments on this bar chart are Not To Scale

3.4 MI E of China Garden RD

Sequoia National Forest Boundary

0.4 MI W of Bodfish RD

1.0 (1.6 KM) MI E of Sierra Way

1.0 (1.6 KM) MI E of Sierra Way

Note: The sequence of the sequence of

**Segment:** Is self-explanatory except for several data sets:

**Rural/Urban:** Indicates whether the segment is in a rural area or city limits.

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**ROW:** Portrays Right-of-Way (ROW) and geometric data in feet and meters.

**Shoulder Range:** Is a range of treated surface (8' standard), both inside and outside shoulders.

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Facility: Shows the Existing Facility, the desired facility type (2030 Concept) by 2030-RTPA's and Caltrans, and the Ultimate Facility to preserve ROW and plan line beyond 2030. It also shows whether a passing lane exists. 2C(I) indicates that the highway has been improved in select locations with operational or safety improvements. Examples are: passing lanes, channelization and traffic signals.

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**Directional Split:** Denotes the split in peak hour traffic flow on a directional basis (NB/SB or WB/EB) either in the morning (AM) or evening (PM).

**AADT:** Signifies Annual Average Daily Traffic.

**Peak Hour:** Indicates a representation of the maximum hour of traffic flow during the day.

**% Trucks:** Shows the percent of trucks for AADT and Peak Hour.

- \* Deficient: no project planned.
- **\*\*** Deficient: Concept facility does not meet Concept LOS.
- \*\*\*\*2030 Route Concept: Extension of 4F is under discussion with Bakersfield; Concept not yet determined.
- + The Ultimate ROW is generally the same as the existing ROW except where geometric improvements may be required. The improvements will occur at specific locations.
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**99P^** Median width 100 ft or greater with or without variance.

^^ 2-lane conventional highway improvements, i.e., turn lanes, signals, passing lanes.

						:	
SEGMENT	10	11	12	13	14	15	
County / Route	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	KERN / 178	
Description Begin	SEQUOIA NATL FOREST BOUNDARY	3.4 MI (5.44 KM) E OF CHINA GARDEN RD	0.4 (0.64 KM) MI W OF BODFISH RD	1.0 (1.6 KM) MI E OF SR 155	SIERRA WAY	1.0 (1.6 KM) MI E OF SIERRA WAY	
Description End	3.4 MI (5.44 KM) E OF CHINA GARDEN RD	0.4 (0.64KM) MI W OF BODFISH RD	1.0 (1.6 KM) MI E OF SR 155	SIERRA WAY	1.0 (1.6 KM) MI E OF SIERRA WAY	KELSO VALLEY RD	
Postmile Limits Begin/End	R 30.6 / R 31.7	R 31.7 / R 41.2	R 41.2 / R 43.9	R 43.9 / 55.7	55.7 / 56.7	56.7 / 57.1	
Kilopost Limits Begin/End	49.2 кр/ 51.0 кр	51.0 кр/ 66.3 кр	66.3 KP/ 70.6 KP	70.6 кр/ 89.6 кр	89.6 кр/ 91.2 кр	91.2 кр/ 91.9 кр	
Length (MI/KM)	1.1 мі / 1.8 км	9.5 мі / 15.3 км	2.7 мі / 4.3 км	11.8 мі / 19.0 км	1.0 мі / 1.6 км	0.4 мі / 0.6 км	
Rural / Urban	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	
Terrain	MTNS	MTNS	MTNS	ROLLING	ROLLING	ROLLING	
ROW: Range Existing (FT)	240.0 / 240.0 FT	175.0 / 240.0 FT	160.0 / 200.0 FT	110.0 / 200.0 FT	170.0 / 170.0 FT	60.0 / 170.0 FT	
ROW: Range Existing (M)	73.2 / 73.2 M	53.3 / 73.2 M	48.8 / 61.0 M	33.5 / 61.0 M	51.8 / 51.8 M	18.3 / 51.8 M	
Median Range (FT)	0 / 4 FT	0 / 4 FT	4 / 46 FT	4 / 12 FT	0 / 0 FT	0 / 0 FT	
Median Range (M)	0.0 / 1.2 M	0.0 / 1.2 M	1.2 / 14.0 M	1.2 / 3.7 M	0.0 / 0.0 м	0.0 / 0.0 M	
Shoulder Range (FT)	5.0 / 8.0 FT	4.0 / 5.0 FT	5.0 / 10.0 FT	1.0 / 10.0 FT	4.0 / 4.0 FT	0.0 / 0.0 FT	
Shoulder Range (M)	1.5 / 2.4 M	1.2 / 1.5 M	1.5 / 3.0 M	0.3 / 3.0 M	1.2 / 1.2 M	0.0 / 0.0 м	
Lane Width (FT/M)	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	
Ultimate ROW (FT/M)	+ FT / M	+ FT / M	+ FT/ M	+ FT/ M	+ FT/ M	+ FT / M	
Facility: Existing	2E	4E	4F	2C	2C	2C	
2030 Concept	2E	4E	4F	2C(I)^^	2C(I)^^	2C(I)^^	
UTC	4E	4E	4F	2C(I)^^	2C(I)^^	2C(I)^^	
LOS: 2004	D	В	В	D	D	С	
2015 / 2030	E / E	В / В	В / В	E / E	E / E	D / D	
2030 Concept	С	С	С	С	С	С	
Deficiency/Year Deficient	2004	N/A	N/A	2004	2004	2015	
Project in STIP/RTP (Y/N)	NO	NO	NO	NO	NO	NO	
LOS W/ Concept Improvement	*	N/A	N/A	*	*	*	
Directional Split (Peak Hour)	70/30	70/30	70/30	60/40	60/40	60/40	
<b>AADT:</b> 2004	4,900	4,400	3,800	7,200	7,800	5,400	
2015 / 2030	7,300 / 10800	6,600 / 9700	4,200 / 4900	7,900 / 9500	9,000 / 10800	6,500 / 9000	
Peak Hour: 2004	690	430	350	1,220	1,400	650	
2015 / 2030	1,030 / 1520	640 / 950	390 / 460	1,340 / 1610	1,620 / 1930	780 / 1080	
<b>% Trucks:</b> AADT / Peak Hour	7 / 13 %	8 / 13 %	8 / 13 %	8 / 13 %	8 / 1 %	8 / 1 %	

State R	oute 1/8		E of China den RD					
Conventional Existing Lanes Expressway Passing Lane Freeway	IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Sequoia National Forest Boundary	0.4 MI W of		(1.6 KM) MI of SR 155 Sie		1.6 KM) MI E erra Way	Kelso Valle
Planned or Programmed by 2030  Convert existing Convertional highway All Through	Number of Lanes  2 4 6	PM R30.6	PM R31.7	PM R41.2	PM R43.9	PM 55.7	PM 56.7	PM 57.1
onventional highway to freeway Lanes  f Length of Segments on this bar chart are Not To Scale	8							
<b>Segment:</b> Is self-explanatory except for several data sets:	SEGMENT	10	11	12	13	14	15	
Functional Classification: A process by which streets and highways are grouped into or classification systems.	County / Route	KERN / 178 SEQUOIA NATL	KERN / 178					
NHS (National Highway System): Included in	Description Begin  Description End	FOREST BOUNDARY  3.4 MI (5.44 KM) E OF	0.4 (0.64KM) MI W OF	BODFISH RD 1.0 (1.6 KM) MI E OF	SR 155 SIERRA WAY	1.0 (1.6 KM) MI E OF	SIERRA WAY	
the NHS is all interstate routes, a large percentage of urban and rural principal arterials, the defense strategic highway network, and	Postmile Limits Begin/End	CHINA GARDEN RD  R 30.6 / R 31.7	BODFISH RD R 31.7 / R 41.2	SR 155 R 41.2 / R 43.9	R 43.9 / 55.7	SIERRA WAY 55.7 / 56.7	KELSO VALLEY RD 56.7 / 57.1	
strategic highway connectors.	Kilopost Limits Begin/End	49.2 KP / 51.0 KP	51.0 KP / 66.3 KP	66.3 KP / 70.6 KP		89.6 KP / 91.2 KP	91.2 KP / 91.9 KP	
Freeway/Expressway System: The Statewide system of highways declared to be essential to	Length (MI/KM)	1.1 MI / 1.8 KM	9.5 MI / 15.3 KM	2.7 MI / 4.3 KM		1.0 MI / 1.6 KM	0.4 mi / 0.6 km	
the future development of California.  Regionally Significant: Serves regional		Minor Arterial						
transportation needs including at a minimum all principal arterial highways and all fixed guideway transit facilities.	Functional Classification							
STRAHNET: A highway that provides defense access, continuity, and emergency capabilities	National Highway System (NHS) (Y/N)	NO	NO	NO	NO	NO	NO	
for movements of personnel and equipment in both peace and war.	Freeway/Expressway System (Y/N)	YES	YES	YES	YES	YES	YES	
<b>Lifeline:</b> A route on the State highway system that is deemed so critical to emergency	Regionally Significant (Y/N)	YES	YES	YES	YES	YES	YES	
response/life-saving activities of a region or the state that it must remain open.	STRAHNET (Y/N)	NO	NO	NO	NO	NO	NO	
IRRS (Interregional Road System): A series of State highway routes, outside the urbanized	Lifeline (Y/N)	NO	NO	NO	NO	NO	NO	
areas, that provide access to the State's economic centers, major recreational areas, and	IRRS (Yes: HE=High Emphasis, F=Focus, G=Gateway) or No	YES	YES	YES	YES	YES	YES	
urban and rural regions.  STAA (Surface Transportation Assistance Act): This act required states to allow larger trucks on the National Network. "Terminal Access" routes	TRUCK NETWORK: STAA (NN=National Network, TA=Terminal Access) or CL=California Legal, R=Special Restrictions; A=Advisory	CL	CL	CL	CL	CL	CL	
are State highways that can accomodate STAA trucks. Other designations i.e., California Legal offer more limited access.	Scenic (Yes: OD=Officially Designated, E=Eligible) or No	NO	NO	NO	NO	NO	NO	
Scenic:: A highway may be designated scenic depending upon how much of the natural	ICES (Intermodal Corridor of Economic Significance) (Y/N)	NO	NO	NO	NO	NO	NO	
landscape can be seen by travelers.  ICES (Intermodal Corridor of Economic Significance): Significant National Highway	General Plan/RTP LOS Standard	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	Kern Co LOS E for CMP & RTP Regionally Significant System	]
System Corridors that link intermodal faclities most directly, conveniently and efficiently to	General Plan/RTP Standard Highway Classification	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY	EXPRESSWAY	1
intrastate, interstate, and international markets.  Biological/Historical Resource Sensitivity:	Bike Use Allowed (Y/N)	YES	YES	YES	YES	YES	YES	1
Indicates whether an endangered species of flora and/or fauna is present or a property of	Biological Resource Sensitivity (Y/N)	NO	NO	NO	YES	YES	YES	
historical significance is in the area.	Historical Resources Present (Y/N)	NO	NO	NO	NO	NO	NO	